## Claims:

- 1. Amethod of producing a bar code, comprising:
  - (a) any base bar code printed in a usual and customary manner, and
    (b) at least one module printed with a thermochromic material within said base bar

code,

whereby, the storage temperature of said bar code can be determined when said bar code is scanned by a bar code reader and,

whereby, a plurality of codes can be incorporated into the space of a single bar code.

- 2. A method of producing a bar code comprising:
- (a) a revocable bar code printed entirely with a quondam thermochromic material whereby, said bar code can be rendered permanently invisible to warn a bar code reader of an existing or historically undesirable environmental condition.
- 3. A method of producing a bar code comprising:
  - (a) a base bar code printed with athermochromic material, and
  - (b) at least one module printed with at least one other thermochromic material within said base bar code,

whereby, each thermochromic material responds to a separate temperature range, and whereby, said bar code can display a plurality of predetermined codes, including a null code, in order to measure a series of temperature variations.

Mal